

# YA30

by Burndy  
Catalog ID: YA30

Prop 65 Notice

Copper Compression Lug, 1 Hole w/o Inspection Window, 300 kcmil, 1/2" Stud, Long Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Finish: Electro-Tin Plated, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Wire Strip Length: 2 IN, Die Index: 17 Or 298, Color Code: White, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W30VT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W30VT, W30RT Die, (4), Y35, Y39, Y750, PAT750 Tool, U30RT, U28ART Die, (4), Y46 Tool, U30RT, U28ART Die With PUADP-1 Adapter, (4), Conductor Type: Commercial Stranded Copper, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (3)



## Product Details

### General

|                                      |                         |
|--------------------------------------|-------------------------|
| Application                          | For Code Conductor      |
| Color Code                           | White                   |
| Connector Type                       | Terminal                |
| Die Index                            | 17;298                  |
| Feature - Barrel Style               | Chamfered               |
| Feature - Barrel Type                | Long                    |
| Material                             | Copper                  |
| Physical Attribute - Number of Holes | 1                       |
| Physical Attribute - Tongue Type     | Standard                |
| Plated                               | Y                       |
| Plating Type                         | Tin - Electro Plated    |
| Sub Brand                            | HYLUG                   |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810504550            |
| UPC 12 Digit                         | 7818105045500           |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length fraction   | 2 in    |
| Dimension - B Length inch       | 2.00 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction  | 1/2     |
| Dimension - Hole Size inch      | 0.53 in |
| Dimension - Hole Size mm        | 13 mm   |
| Dimension - L Length Overall mm | 94 mm   |
| Dimension - Length Overall inch | 3.69 in |

|                                   |          |
|-----------------------------------|----------|
| Dimension - N inch                | 0.53 in  |
| Dimension - Outside Diameter inch | 0.81 in  |
| Dimension - Pad Width inch        | 1.20 in  |
| Dimension - Strip Length inch     | 2-1/16   |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Z inch                | 0.55 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

|                          |       |
|--------------------------|-------|
| Rating - KVA             | 35 kV |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 35000 |

### Conductor Related

|                                   |           |
|-----------------------------------|-----------|
| Conductor - Copper DLO Size Range | N/A       |
| Conductor - Copper Str Size       | 300 kcmil |
| Conductor - Material              | Copper    |

### Certifications and Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | Yes          |
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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**Customer Service Hours:**  
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